

Extreme entertainment. Powerful productivity.



MOVIES AND PHOTOS

Capture, edit, and share your digital movies or photos using Sony's exclusive multimedia software!

MUSIC AND ENTERTAINMENT

Download. Make custom CDs. Enjoy incredible sound and entertainment with the included subwoofer!

GOT WIRELESS?

High-speed wireless access for mobile network connection.*

STYLISH AND PROFESSIONAL

Serious power and ultimate style with pure power and 10-key pad! Who says you can't have it all?

FEATURES

- Mobile Intel® Pentium® 4 processor 1.60GHz¹ - M
- Multipurpose bay supports included floppy drive, subwoofer, 10-key pad, and unique weight saver!
- Memory Stick® media slot allows you to tie together many aspects of the digital world!
- i.LINK® (IEEE 1394) S400 digital interface⁴ supports high-speed digital video, audio, and data transfer capabilities among equipped Sony products



SPECIFICATIONS

Model
PCG-NV170

Mobile Intel® Pentium® 4 Processor-M
Mobile Intel® Pentium® 4 processor 1.60GHz¹-M supports Enhanced SpeedStep™ technology²

Cache Memory
512 KB integrated on-die level 2

Bus Speed
400 MHz

LCD
15.0" SXGA+ (1400x1050) TFT display

Graphics
4X AGP enabled ATI MOBILITY™ RADEON™ 7500 graphics chip with 16 MB DDR SDRAM
Dual display support

DDR SDRAM
256 MB DDR SDRAM (expandable to 512MB)

Hard Drive
Fixed 30 GB³ hard drive

CD-RW/DVD-ROM Combo Drive
Fixed internal CD-RW/DVD combo drive (R-write 16x; RW-write 10x; DVD-read 8x; CD-read 24x)

Hot-Swappable Multipurpose Bay
Supports floppy drive, subwoofer, 10-key touch pad, and weight saver (holds up to 3 optional Memory Stick® media)

Floppy Drive
Internal removable 1.44 MB, 3.5" USB floppy drive

Memory Stick® Media Slot
Supports optional Memory Stick® media

Modem
Integrated V.90 modem

Ethernet
10BASE-T/100BASE-TX Ethernet with RJ-45 interface

Pointing Device/Keyboard
Center Jog Dial™ control with back button
Electro-Static touch pad
86 key QWERTY layout, with 3mm stroke and 19mm pitch

Estimated Battery Life⁵
Lithium-ion battery
1.5-3.5 hours with one battery⁵

PC Card Slots
Two type I or II, or one type III card slot; CardBus support

Audio
Windows® sound system compatible with 3D surround
Multi-purpose bay supports subwoofer!
Built-in stereo speakers; monoral mini-jack microphone

Other Interfaces
i.LINK® (IEEE 1394) interface⁴, TV out, 3 USB ports, RJ-11 modem jack, RJ-45 Ethernet, Memory Stick® media slot, serial, VGA output, parallel, headphone (stereo), mic-in

Size (H x W x D)
1.7"-2.1" X 13.3" X 10.9"

Power Requirements
80 watts maximum (19.5V / AC100-240V)
Energy Star® compliant
Advanced power management - APM-ACPI compatible

Weight
8.2 lbs. with battery and weight saver
8.6 lbs. with battery and floppy drive

Supplied Accessories
Lithium-ion battery, power cord, floppy disk, subwoofer, 10-key touchpad, weight saver, phone cable, AV cable, and AC adapter

Optional Accessories
Additional battery (PCGA-BP2NX)
Neoprene notebook & AC adapter cases (PCGA-CCN1)
Notebook backpack (PCGA-CCP1)
Additional AC adapter (PCGA-AC19V3)
External speakers (PCGA-SP1)
USB mouse (PCGA-UMS1/A)
Carrying case (PCGA-CCGX)
2.4GHz Wireless LAN Pro access point (PCWA-A200)
2.4GHz Wireless LAN PC card (PCWA-C100)
5GHz wireless LAN access point (PCWA-A500)
5GHz wireless LAN PC card (PCWA-C500)

Service and Warranty Information
One year limited Express Service^{6,9}
One year limited parts and labor⁹
Telephone Support: One year hardware and 90 days Sony and Microsoft software and operating system from purchase date

Included Operating System
Microsoft® Windows® XP Home Edition⁹

Home and Business Software
Quicken® 2002 New User Edition¹²
Microsoft® Word 2002¹⁰

Movie and TV Software
Adobe Premiere® LE
Sony DVgate™
Sony MovieShaker™
Sony Pico Player™
InterVideo WinDVD™ 2000

Music Software
Sony SonicStage™
Screenblast™ Acid™
Screenblast™ Sound Forge®

Photo Software
Adobe Photoshop Elements
Sony Digital Print
Sony Smart Capture (includes Video Capture)

Online Center
America Online®¹¹
Earthlink Total Access¹¹
RealNetworks® Real Player
Sony EverQuest™¹¹

Virus, Tools, and Support Software

Skydesk Smartclone™¹¹
Trend Micro PC-Cillin®¹¹
VAIO Support Agent

- 1 GHz denotes microprocessor internal clock speed; other factors may affect application performance.
- 2 CPU speed will be reduced under certain operating conditions.
- 3 GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.
- 4 i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
- 5 Estimated battery life. Actual battery life may vary on usage.
- 6 Certain restrictions apply to Express Repair Service.
- 7 Camcorder and i.LINK cable sold separately.
- 8 Wireless LAN access point and PC card sold separately.
- 9 From date of purchase with registration.
- 10 Certain Microsoft software product(s) included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THIS PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during launch of the product, or upon certain reinstallations of the software product or reconfigurations of this computer, and may be completed by Internet or telephone (toll charges may apply).
- 11 Requires fees for use.
- 12 Existing users may be required to pay upgrade fee.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation.

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